DANIEL PADILLA CHACON

Datos Generales

Nombre: DANIEL PADILLA CHACON

Máximo nivel de estudios: MAESTRÍA

Antigüedad académica en la UNAM: 6 años

Nombramientos

Último: PROFESOR ASIGNATURA A TP No Definitivo
Facultad de Química
Desde 01-11-2008 hasta 31-08-2009

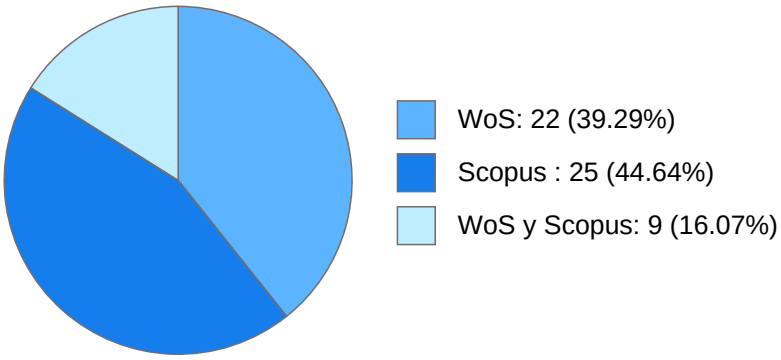
Estímulos, programas, premios y reconocimientos

SNI I 2021 - 2023
SNI C 2015 - 2018

DANIEL PADILLA CHACON

DOCUMENTOS EN REVISTAS

Histórico de Documentos



#	Título	Autores	Revista	Año
1	Water deficit alters metabolism, sourcesink balance, and metabolomic profile in bean (Phaseolus vulgaris) pericarp	DANIEL PADILLA CHACON Morales-Elias N.C. García-Esteva A. et al.	Plant Stress	2025
2	Cytosolic fructose-1,6-bisphosphatase isoform mediates metabolic adjustments in bean fruit pericarp to support seed growth	LILIA ANGELICA BERNAL GRACIDA MARTHA PATRICIA COELLO COUTIÑO DANIEL PADILLA CHACON et al.	PHYSIOLOGIA PLANTARUM	2024
3	Chlorophyll measurements in Alstroemeria sp. using SPAD-502 meter and the color space CIE L*a*b*, and its validation in foliar senescence	DANIEL PADILLA CHACON Villegas-Velázquez I. Zavaleta-Mancera H.A. et al.	Photosynthetica	2022
4	Starch accumulation in bean fruit pericarp is mediated by the differentiation of chloroplasts into amyloplasts	MANUEL DE JESUS AGUILAR VELAZQUEZ LILIA ANGELICA BERNAL GRACIDA DANIEL PADILLA CHACON et al.	PLANT SCIENCE	2022
5	MORPHOLOGICAL AND PHYSIOLOGICAL RESPONSES OF Argemone ochroleuca SWEET TO WATER DEFICIT	DANIEL PADILLA CHACON Carbajal X.O. Uscanga-Mortera E. et al.	Revista Fitotecnia Mexicana	2022

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6	C-14-Partitioning and biomass allocation in common bean (Phaseolus vulgaris L.) under different moisture levels during pod filling	J. ELEAZAR MARTINEZ BARAJAS LILIA ANGELICA BERNAL GRACIDA DANIEL PADILLA CHACON et al.	JOURNAL OF AGRONOMY AND CROP SCIENCE	2022
7	High-Throughput Screening to Examine the Dynamic of Stay-Green by an Imaging System	DANIEL PADILLA CHACON Peña-Valdivia C.B.	Methods in Molecular Biology	2022
8	Phenotypic, Anatomical, and Diel Variation in Sugar Concentration Linked to Cell Wall Invertases in Common Bean Pod Racemes under Water Restriction	DANIEL PADILLA CHACON García Esteva A. Jiménez Galindo J.C. et al.	PLANTS-BASEL	2022
9	Physiological and biochemical responses of Agave to temperature and climate of their native environment	DANIEL PADILLA CHACON Jimenez-Torres J.A. Peña-Valdivia C.B. et al.	FLORA	2021
10	Interaction among species, time-of-day, and soil water potential on biochemical and physiological characteristics of cladodes of Opuntia	DANIEL PADILLA CHACON J. ELEAZAR MARTINEZ BARAJAS López Navarrete M.C. et al.	PLANT PHYSIOLOGY AND BIOCHEMISTRY	2021
11	EFFECTS OF WATER RESTRICTION ON CARBOHYDRATES CONCENTRATION, STARCH GRANULES SIZE AND AMYLOLYTIC ACTIVITY IN SEEDS OF PHASEOLUS VULGARIS L. AND P. ACUTIFOLIUS A. GRAY	LILIA ANGELICA BERNAL GRACIDA DANIEL PADILLA CHACON Marcela Cilia Garcia et al.	Botanical Sciences	2021
12	Physcomitrium patens infection by colletotrichum gloeosporioides: Understanding the fungal?bryophyte interaction by microscopy, phenomics and RNA sequencing	VERONICA LIRA RUAN DANIEL PADILLA CHACON Otero-Blanca A. et al.	Journal Of Fungi	2021
13	Asignación de biomasa y carbohidratos en semillas y plántulas de phaseolus coccineus l. domesticado y silvestre	DANIEL PADILLA CHACON Yáñez-Jiménez P. Miranda-Colín S. et al.	Botanical Sciences	2020
14	Synthesis and effect of hydroxyapatite nanoparticles on the germination and growth of common bean	DANIEL PADILLA CHACON de la Vega-García N.L. Peña-Valdivia C.B. et al.	Agrociencia	2020
15	Isolation and characterization of psychrophilic and psychrotolerant plant-growth promoting microorganisms from a high-altitude volcano crater in Mexico	DANIEL PADILLA CHACON Tapia-Vázquez I. Sánchez-Cruz R. et al.	MICROBIOLOGICAL RESEARCH	2020
16	ANTI-VIRULENCE ACTIVITIES OF SOME TILLANDSIA SPECIES (BROMELIACEAE)	MARIA GUADALUPE FLORES CRUZ MARIANO MARTINEZ VAZQUEZ RAMON MARCOS SOTO HERNANDEZ et al.	Botanical Sciences	2020

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17	A comparative chlorophyll a fluorescence study on isolated cells and intacleaves of bouteloua gracilis (Blue grama grass)	DANIEL PADILLA CHACON ELSA CRISTINA TREJO FLORES Jiménez-Francisco B. et al.	Photosynthetica	2020
18	Phenotypic variation and biomass partitioning during post-flowering in two common bean cultivars (Phaseolus vulgaris L.) under water restriction	DANIEL PADILLA CHACON Peña Valdivia C.B. García-Esteva A. et al.	SOUTH AFRICAN JOURNAL OF BOTANY	2019
19	Phenotypical, physiological and biochemical traits of the vegetative growth of wild tepary bean (Phaseolus acutifolius) under restricted water conditions	J. ELEAZAR MARTINEZ BARAJAS DANIEL PADILLA CHACON Reynaldo Leal-Delgado et al.	South African Journal of Plant and Soil	2019
20	ASSESSMENT OF ANTIVIRULENCE ACTIVITY OF ESSENTIAL OILS AGAINST Pseudomonas aeruginosa	RODOLFO GARCIA CONTRERAS ROSA ELVIRA SANCHEZ FERNANDEZ DANIEL PADILLA CHACON et al.	Revista Fitotecnia Mexicana	2019
21	A gain-of-function mutation of plastidic invertase alters nuclear gene expression with sucrose treatment partially via GENOMES UNCOUPLED1-mediated signaling	DANIEL PADILLA CHACON Maruta T. Miyazaki N. et al.	NEW PHYTOLOGIST	2015
22	Subcellular compartmentation of sugar signaling: Links among carbon cellular status, route of sucrolysis, sink-source allocation, and metabolic partitioning	DANIEL PADILLA CHACON Tiessen A.	Frontiers in Plant Science	2012
23	Heterologous expression of yeast Hxt2 in Arabidopsis thaliana alters sugar uptake, carbon metabolism and gene expression leading to glucose tolerance of germinating seedlings	DANIEL PADILLA CHACON ELIZABETH CORDOBA MARTINEZ TERESA DE JESUS OLIVERA FLORES et al.	PLANT MOLECULAR BIOLOGY	2010
24	A Damage Index for the Seismic Analysis of Reinforced Concrete Members	MARIO EMILIO RODRIGUEZ RODRIGUEZ DANIEL PADILLA CHACON	JOURNAL OF EARTHQUAKE ENGINEERING	2009
25	Relative binding affinity of novel steroids to androgen receptors in hamster prostate	DANIEL PADILLA CHACON Cabeza M. Heuze I. et al.	JOURNAL OF ENZYME INHIBITION AND MEDICINAL CHEMISTRY	2005

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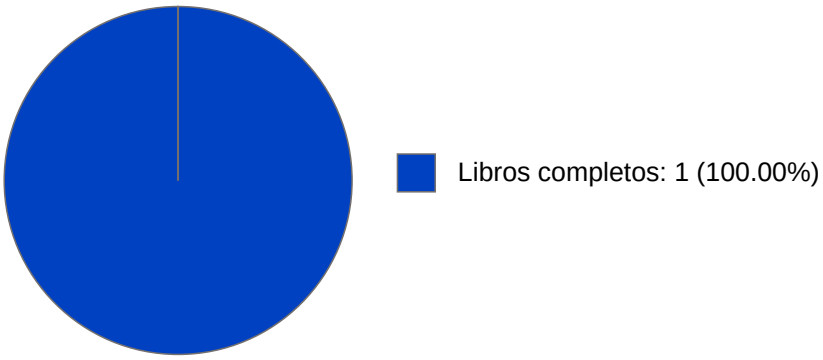
LIBROS Y CAPITULOS CON ISBN

Obras con registro ISBN



#	Título	Autores	Alcance	Año	ISBN
1	Trabajos científicos de la reunión de 2021 de fisiología vegetal	DANIEL PADILLA CHACON ISRAEL CASTILLO JUAREZ	Libro Completo	2022	9786073714235

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PARTICIPACIÓN EN PROYECTOS

No se encuentran registros en la base de datos de SISEPRO asociados a:

DANIEL PADILLA CHACON

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PARTICIPACIÓN EN TESIS

No se encuentran registros en la base de datos de TESIUNAM asociados a:

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DANIEL PADILLA CHACON

DOCENCIA IMPARTIDA

No se encuentran registros en la base de datos de DGAE asociados a:

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PATENTES

No se encuentran registros en la base de datos de patentes asociados a:

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FUENTES DE INFORMACIÓN

Internos

#	Información	Fuente	Sistema	Periodo
1	Grupos ordinarios y resumen de historias académicas	DGAE	SIAE	2008-2026
2	Nombramientos, datos generales, estímulos, premios y reconocimientos	DGAPA	RUPA	2008-2026
3	Producción Académica	CH	Humanindex	2008-2021
4	Producción Académica	CIC	SCIC	2000-2017
5	Proyectos	DGPO	SISEPRO	2018-2022
6	Tesis	DGB	TESIUNAM	2008-2026
7	Tutorías en Posgrado	CGEP	SIIPosgrado	2008-2021

Externos

#	Información	Fuente	Sistema	Periodo
8	Documentos Indexados	Elsevier	Scopus	2008-2026
9	Documentos Indexados	Thomson Reuters	WoS	2008-2026
10	Obras con registro ISBN	INDAUTOR	Agencia ISBN	2008-2026
11	Patentes	IMPI	SIGA	2008-2026